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<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 17559	
In Re Application Of: <b>Ariffeen Bongso, et al.</b>					
					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/811,694	March 29, 2004	Thaian N. Ton	23389	1632	1367
Title: <b>METHODS OF DERIVATION AND PROPOGATION OF UNDIFFERENTIATED HUMAN EMBRYONIC STEM (HES) CELLS ON FEEDER-FREE MATRICES AND HUMAN FEEDER LAYERS</b>					
<p>Address to:</p> <p><b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b></p> <p><b>37 CFR 1.97(b)</b></p> <p>1.    <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p style="text-align: center;"><b>37 CFR 1.97(c)</b></p> <p>2.    <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p style="padding-left: 40px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p style="text-align: center;"><b>OR</b></p> <p style="padding-left: 40px;"><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>					

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

17559

In Re Application of: Ariffeen Bongso, et al.

JUN 28 2006

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10/811,694	March 29, 2004	Thaian N. Ton	23389	1632	1367

Title: **METHODS OF DERIVATION AND PROPOGATION OF UNDIFFERENTIATED HUMAN EMBRYONIC STEM (HES) CELLS ON FEEDER-FREE MATRICES AND HUMAN FEEDER LAYERS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☐ Credit any overpayment.
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June 26, 2006	
(Date)	
Signature of Person Mailing Correspondence	
Xiaochun Zhu	
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\*This certificate may only be used if paying by deposit account.

Dated: June 26, 2006

Xiaochun Zhu  
Registration No. 56,311  
Scully, Scott, Murphy & Presser, P.C.  
400 Garden City Plaza-Site 300  
Garden City, New York 11530  
(516) 742-4343

cc: XZ:ab



**UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Ariffeen Bongso, et al.

**Examiner:** Thaian N. Ton

**Serial No:** 10/811,694

**Art Unit:** 1632

**Filed:** March 29, 2004

**Docket:** 17559

**For:** METHODS OF DERIVATION AND  
PROPOGATION OF  
UNDIFFERENTIATED HUMAN  
EMBRYONIC STEM (HES) CELLS ON  
FEEDER-FREE MATRICES AND  
HUMAN FEEDER LAYERS

**Dated:** June 26, 2006

**Confirmation No.:** 1367

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

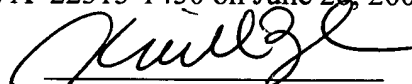
1. United States Patent Application Publication No. 2002/0072117 A1, published June 13, 2002 to Xu et al.;
2. United States Patent Application Publication No. 2003/0175954 A1, published September 18, 2003 to Shablott et al.;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on June 26, 2006.

Dated: June 26, 2006

  
Xiaochun Zhu

3. International Publication No. WO 99/20740, published April 29, 1999;
4. Moreadith, R. W. et al., "Gene targeting in embryonic stem cells: the new physiology and metabolism", *J. Mol. Med.*, 75: 208-216 (1997);
5. Pera, M. F. et al., "Human embryonic stem cells", *Journal of Cell Science*, 113: 5-10 (2000);
6. Lim, J. W. E. et al., "Proteome analysis of conditioned medium from mouse embryonic fibroblast feeder layers which support the growth of human embryonic stem cells", *Proteomics*, 2: 1187-1203 (2002); and
7. Thomson, J. A. et al., "Isolation of a primate embryonic stem cell line", *Proc. Natl. Acad. Sci. USA*, 92: 7844-7848 (1995).

Applicants are submitting copies of the above-cited references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Xiaochun Zhu  
Registration No. 56,311

Scully, Scott, Murphy & Presser, P. C.  
400 Garden City Plaza-Ste 300  
Garden City, New York 11530  
(516) 742-4343  
XZ:ab

# **LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)



**Atty. Docket No.**  
17559

**Serial No.**  
10/811,694

**Applicant**  
Ariffen Bongso, et al.

**Filing Date**  
March 29, 2004

**Group**  
1632

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	1.	2002/0072117 A1	6/13/2002	Xu et al.			
	2.	2003/0175954 A1	9/13/2003	Shamblott et al.			

		Foreign Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	3.	WO 99/20740	4/29/1999	PCT				

## **OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	4.	Moreadith, R. W. et al., "Gene targeting in embryonic stem cells: the new physiology and metabolism", <i>J. Mol. Med.</i> , 75: 208-216 (1997)
	5.	Pera, M. F. et al., "Human embryonic stem cells", <i>Journal of Cell Science</i> , 113: 5-10 (2000)
	6.	Lim, J. W. E. et al., "Proteome analysis of conditioned medium from mouse embryonic fibroblast feeder layers which support the growth of human embryonic stem cells", <i>Proteomics</i> , 2: 1187-1203 (2002)
	7.	Thomson, J. A. et al., "Isolation of a primate embryonic stem cell line", <i>Proc. Natl. Acad. Sci. USA</i> , 92: 7844-7848 (1995)

**EXAMINER**

**DATE CONSIDERED**

\* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.